

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**



I. HEADING

DATE: December 19, 2001

SUBJECT: POLREP for the Lefton Iron and Metal Removal Site, East St. Louis, St. Clair County, Illinois

FROM: Kevin Turner, Michael Harris, Thomas Cook, U.S. EPA OSC, Region 5.

TO: C. Stanton, U.S. EPA, OSWER, Washington D.C. (stanton.colby@epa.gov)
R. Karl, U.S. EPA, ERB Chief, Chicago, IL (karl.richard@epa.gov)
B. Bolen, U.S. EPA, Chief Section 2, Chicago, IL (bolen.bill@epa.gov)
L. Nachowicz, U.S. EPA, Chief Section 3, Chicago, IL
... (nachowicz.linda@epa.gov)
B. Messenger, U.S. EPA, Chief EES, Chicago, IL (messenger.william@epa.gov)
V. Mullins, U. S. EPA, Enforcement, Chicago, IL
..... (mullins.valerie@epa.gov)
C. Allen, U.S. EPA, Public Affairs, Chicago, IL (allen.cheryl@epa.gov)
T. Martin, U.S. EPA, ORC, Chicago, IL (martin.thomas@epa.gov)
J. Maritote, U.S. EPA, Chicago, IL (maritote.john@epa.gov)
N. Emeric, U. S. EPA, Chicago, IL
..... (emeric.noemi@epa.gov)
B. Everetts, Illinois EPA, Springfield, IL
. (bruce.everetts@epa.state.il.us)
T. Miller, Illinois EPA, Collinsville, IL
.... (tom.miller@epa.state.il.us)

POLREP #: POLREP #3

II. BACKGROUND

Response Authority: CERCLA (# ILD984809244)
NPL Status: Non-NPL
Latitude: 38°36'41"N (205 South 17th Street) 38°36'29" N (1901 South Converse Street)
Longitude: 90°08'55"W 90°08'49" W
State Notification: October 24, 2001
Start Date: October 24, 2001
Completion Date: May 30, 2002 (anticipated)

III. SITE INFORMATION

A. Incident Category

Time critical scrap steel and soil removal from a former scrap metal recycling facility.

B. Site Description

1. Site location

The Lefton Iron & Metal Site ("Site") consist of two (2) physically separated locations within the city

boundaries of East St. Louis, Illinois. Lefton West , 205 South 17th Street, is bounded by railroad tracks to the northeast, 17th Street on the southeast, Brady Avenue on the southwest, and a commercial business to the northwest. Lefton East, 1901 Converse Avenue, is bordered by Brady Avenue on the northeast, 19th Street on the northwest, Converse Avenue on the southwest, and a residential area on the southeast

2. Description of threat

See initial POLREP for details.

3. Site background

See initial POLREP for details.

4. State and local actions to date

See initial POLREP for details.

IV. SITE INFORMATION

A. Situation

1. Response activities to date

Work began on the site in October 2001 with the following:

- An on-site security guard was contracted to maintain site security after regular business hours.
- An access road and parking area was constructed as to allow the prosecution of current and future Site activities.
- A metal recycling contractor initiated on-site scrap steel sorting, sizing, inspection and loading operation to facilitate the off-site transportation of scrap steel to a smelting operation.
- A segregation area has been created to aid in the on-site separation of tires, crushed and intact drum carcasses, compressed gas cylinders, and other miscellaneous articles.
- A designated (clean) area was identified for the purpose to facilitate scrap steel sorting and loading for ultimate transshipment to a thermal processing facility.
- On December 10, 2001, ERRS personnel initiated scrap steel removal activities at the Lefton East property. Scrap steel collected for the Lefton East location is being transported to the segregation area located at the Lefton West Site.
- On December 11, 2001, a total of thirteen (13) practice (dummy) bombs were transported to nearby Columbia Quarry in order to prepare said bombs for scrap disposition via controlled detonation. Upon arrival, personnel from the 932nd Explosive Ordnance Disposal Unit from Scott Air Force Base detonated explosive charges placed upon practice bombs in order to allow removal of the sand filled core. Upon completion, all remnant scrap materials were returned to the Site for scrap recycling

- On December 13, 2001, approximately 2400 tires were removed from the Site and disposed under the Illinois EPA tire recycling program.
- A site grid system has been established for XRF sampling to identify heavy metals contamination within the Site soil matrix.

B. Planned Removal Activities

- Ongoing operations will process an unspecified amount of scrap steel for off-site disposition.
- Excavate, load and transport an unspecified amount of impacted soil to Subtitle Class "D" and "C" Treatment Storage and Disposal Facilities.
- Buildings located on the Lefton West property will be stabilized, secured and cleaned of oil residues.

C. Next Steps

- PCB impacted soils will be excavated, stockpiled and sampled for off-site disposition approval.
- Used oil and heavy metals impacted soils will be excavated, stockpiled and sampled for off-site disposition approval.
- A representative soil sample will be shipped to RMT, Inc., for EnviroBlend® treat ability testing and sampling to assist the future on-site treatment of lead impacted soils.
- Ongoing on-site collection of various sampling media for potential hazardous identification and classification.

D. Key Issues

- Site activities could be constrained due to extreme weather conditions.

V. COSTS

	<u>Cost to date</u>	<u>Ceiling</u>	<u>% Remaining</u>
ERRS	\$ 231,672.11	\$ 2,923,067.00	92.07 %
START	\$ 17,570.00	\$ 85,800.00	79.52 %
EPA	\$ <u>9,860.00</u>	\$ <u>51,300.00</u>	<u>80.77. %</u>
TOTAL	\$ 144,928.11	\$ 3,158,447.00	Ave. of 84.12%

The above accounting of expenditures is an estimate based upon figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.